



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7715

SERIAL NUMBER 10/661,832	FILING DATE 09/12/2003 RULE	CLASS 372	GROUP ART UNIT 2828	ATTORNEY DOCKET NO. 101328-0177
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Qing Hu, Wellesley, MA;

Benjamin S. Williams, Cambridge, MA;

** CONTINUING DATA *****

NONE

** FOREIGN APPLICATIONS *****

NONE

IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **

** 12/09/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged	<i>G. J. Nutter</i> <i>MM</i> Examiner's Signature Initials	MA	10	18	3

ADDRESS

021125
 NUTTER MCCLENNEN & FISH LLP
 WORLD TRADE CENTER WEST
 155 SEAPORT BOULEVARD
 BOSTON , MA
 02210-2604

TITLE

Metal waveguides for mode confinement in terahertz lasers and amplifiers

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
RECEIVED 450		